

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Frank L. Hall

**Serial No.:** 10/791,190

**Filed:** March 2, 2004

**For:** APPARATUS FOR PREPARING  
BALL GRID ARRAY SUBSTRATES VIA  
USE OF A LASER (as amended)

**Confirmation No.:** 1971

**Examiner:** S. Heinrich

**Group Art Unit:** 1725

**Attorney Docket No.:** 2269-4718.3US  
(00-0316.03/US)

**VIA ELECTRONIC FILING**  
**July 10, 2007**

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This amendment is in response to the Office Action of May 17, 2007 whose initial period of response is set to expire on August 17, 2007.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.